Parker-Davis Project

he Parker-Davis Project was formed by consolidating two projects, Davis Dam and Parker Dam, under terms of the Act of May 28, 1954. Parker Dam and Powerplant, which created Lake Havasu 155 miles below Hoover Dam on the Colorado River, was authorized by the Rivers and Harbors Act of Aug. 30, 1935. The Bureau of Reclamation constructed the project partly with funds advanced by the Metropolitan Water District of Southern California, which now diverts nearly 1.2 million acre-feet each year by pumping it from Lake Havasu. The Cooperative Contract for Construction and Operation of Parker Dam was agreed to in 1933. MWD receives half of the capacity and energy from four generating units. The Federal share of Parker powerplant capacity, as determined by Reclamation, is 50 percent of the capacity or up to 54,000 kW.

Davis Dam, on the Colorado River 67 miles below Hoover Dam, created Lake Mohave. The project was authorized under the Reclamation Project Act of 1939. Construction began in 1941, but due to delays caused by World War II, it wasn't completed until 1953. Davis Dam has a storage capacity of 1.8 million acre-feet. Reclamation has increased the five generation units' operating capacity from 232,000 kW to 236,000 kW due to completion of a rewind to Unit No. 1.

Parker-Davis Project is operated in conjunction with the other generating installations in the Colorado River Basin. It supplies the electrical needs of more than 300,000 people. The project includes 1,568 circuit-miles of high-voltage transmission lines in Arizona, southern Nevada and along the Colorado River in California. Parker-Davis Project's power marketing criteria are part of the 1984 Conformed General



Consolidated Power Marketing Criteria of the Boulder City Area Office (now Western's Desert Southwest Customer Service Region).

Water demands in the Lower Colorado River Basin and releases from Hoover Dam determine operation of the Parker–Davis Project. Parker Dam released 6 million acre–feet and Davis Dam released 7.7 million acre–feet in FY 2005. Storage in Lakes Mohave and Havasu was near normal at 2.1 million acre–feet combined at the end of the fiscal year.

In FY 2005, net generation decreased by about 2 percent from 1.397 billion kWh in FY 2004 to 1.374 billion kWh. This is the result of annual water release targets established by the Secretary of the Interior and weather conditions along the Colorado River. Power purchases increased from almost none in FY 2004 to 123.4 million kWh in FY 2005.



Parker-Davis is operationally integrated with Hoover Powerplant.

Parker-Davis generation is banked in Lake Mead during times of surplus.

This surplus is drawn down when Parker-Davis generation is not sufficient. To meet firm contractual obligations, Hoover generation may be used, or Western may purchase power from other resources.

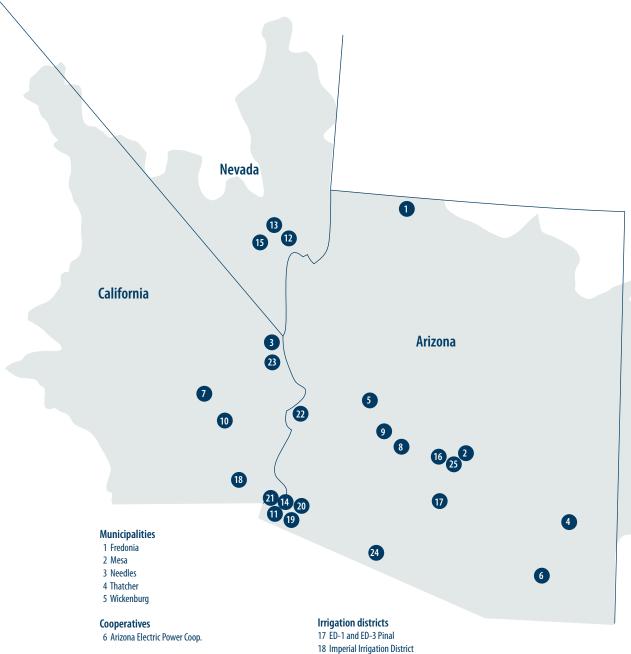
Power generated from the Parker-Davis Project is marketed to customers in Nevada, Arizona and California. Excluding project use, criteria provide for marketing 185,530 kW of capacity in the winter season and 242,515 kW capacity in the summer season. Customers receive 1,703 kWh (winter season) and 3,441 kWh (summer season) of energy with each kW of capacity. Excluding project use, total marketable energy is 316 million kWh (winter season) and 835 million kWh (summer season).

A portion of the resource marketed is reserved for United States'

priority use but is not presently needed. This portion—9,460 kW of capacity and associated energy in the winter season and 16,030 kW of capacity and associated energy in the summer season—is withdrawable from existing customers upon two years' written notice. Existing Parker–Davis Project firm power contracts expire on Sept. 30, 2008. About 72 percent of Parker–Davis firm energy sales are made to five of the 26 customers, with about 50 percent of the energy going to Arizona.

Energy sales decreased by about 2 percent from 1,370 million kWh in FY 2004 to 1,344 million kWh in FY 2005. Revenue from the sale of electricity stayed roughly the same at \$7.5 million.

The methodologies to calculate rates for firm power, firm transmission service and nonfirm transmission service have been in effect since Nov. 1, 1997.



Federal agencies

- 7 Edwards Air Force Base
- 8 Gila Bend (Luke) Air Force Auxiliary
- 9 Luke Air Force Base
- 10 March Air Force Base
- 11 Marine Corps Air Station—Yuma
- 12 Nellis Air Force Base
- 13 Nevada Operations Office—DOE
- 14 Yuma Proving Grounds

State agencies

- 15 Colorado River Commission of Nevada
- 16 Salt River Project

- 19 Wellton—Mohawk Irrigation and Drainage District
- 20 Yuma County Water Users' Assoc.
- 21 Yuma Irrigation District

Native American tribes

- 22 Colorado River Agency—BIA
- 23 Fort Mojave Indian Tribe
- 24 Tohono O'Odham Nation
- 25 San Carlos Irrigation Project—BIA

Note: Does not include interproject customers.

| Energy Resources and Disposition | | | | | |
|----------------------------------|---------|---------|--|--|--|
| | G\ | Wh | | | |
| | FY 2005 | FY 2004 | | | |
| Energy resources | | | | | |
| Net generation | 1,166 | 1,397 | | | |
| Interchange ¹ | | | | | |
| Received | 55 | 0 | | | |
| Delivered | 0 | 27 | | | |
| Net purchases | 55 | (27) | | | |
| Western | 18 | 0 | | | |
| NonWestern | 105 | 0 | | | |
| Total purchases | 123 | 0 | | | |
| Total energy resources | 1,344 | 1,370 | | | |
| Energy disposition | | | | | |
| Sales of electric energy | | | | | |
| Western sales | 1,149 | 1,174 | | | |
| Project use sales | 195 | 195 | | | |
| Total energy sales | 1,344 | 1,370 | | | |
| Total energy delivered | 1,344 | 1,370 | | | |
| Total energy disposition | 1,344 | 1,370 | | | |

| ¹ Western | Area | Lower | Со | lorad | 0 | interc | hange |
|-----------|------|-------|----|-------|---|--------|-------|
|-----------|------|-------|----|-------|---|--------|-------|

| Facilities and Substations | | | | | | |
|---|-----------|-----------|--|--|--|--|
| Facility | FY 2005 | FY 2004 | | | | |
| Substations | | | | | | |
| Number of substations ¹ | 46 | 45 | | | | |
| Number of transformers ² | 27 | 25 | | | | |
| Transformer capacity (kVA) ² | 1,652,500 | 1,633,500 | | | | |
| Land (fee) | | | | | | |
| Acres | 322.74 | 321.96 | | | | |
| Hectares | 130.66 | 130.35 | | | | |
| Land (easement) | | | | | | |
| Acres | 63.15 | 63.15 | | | | |
| Hectares | 25.57 | 25.57 | | | | |
| Land (withdrawal) | | | | | | |
| Acres | 115.00 | 115.00 | | | | |
| Hectares | 46.56 | 46.56 | | | | |
| Buildings and communication sites | | | | | | |
| Number of buildings | 58 | 58 | | | | |
| Number of communications sites ¹ | 52 | 51 | | | | |
| Land (easement) | | | | | | |
| Acres | 6.96 | 6.96 | | | | |
| Hectares | 2.82 | 2.82 | | | | |

A new substation/communication site (Test Track A) was added.
 Replacement of a transformer, the addition of a substation (Wellton Mohawk) and a new unit at Phoenix Substation resulted in an increase of 2 units (19 MVA).

| Transmission lines | | | | | | | | |
|----------------------------|-----------|-----------|----------|----------|----------|----------|-----------|-----------|
| Voltage rating | Ar | izona | Calif | fornia | Ne | vada | T | otal |
| voitage rating | FY 2005 | FY 2004 | FY 2005 | FY 2004 | FY 2005 | FY 2004 | FY 2005 | FY 2004 |
| 230-kV | | | | | | | | |
| Circuit miles ¹ | 651.59 | 640.34 | 3.06 | 3.06 | 99.55 | 99.23 | 754.20 | 742.63 |
| Circuit kilometers | 1,048.41 | 1,030.31 | 4.92 | 4.92 | 160.18 | 159.66 | 1,213.51 | 1,194.89 |
| Acres | 6,913.43 | 6,911.05 | 0.00 | 0.00 | 2,046.87 | 2,042.04 | 8,960.30 | 8,953.09 |
| Hectares | 2,798.97 | 2,798.00 | 0.00 | 0.00 | 828.69 | 826.74 | 3,627.66 | 3,624.74 |
| 161-kV | | | | | | | | |
| Circuit miles ² | 154.70 | 154.30 | 203.46 | 203.56 | 0.00 | 0.00 | 358.16 | 357.86 |
| Circuit kilometers | 248.91 | 248.27 | 327.37 | 327.53 | 0.00 | 0.00 | 576.28 | 575.80 |
| Acres | 4,042.05 | 4,048.75 | 2,739.67 | 2,739.67 | 0.00 | 0.00 | 6,781.72 | 6,788.42 |
| Hectares | 1,636.46 | 1,639.17 | 1,109.18 | 1,109.18 | 0.00 | 0.00 | 2,745.64 | 2,748.35 |
| 115-kV | | | | | | | | |
| Circuit miles ³ | 305.57 | 345.30 | 0.00 | 0.00 | 0.00 | 0.00 | 305.57 | 345.30 |
| Circuit kilometers | 491.66 | 555.59 | 0.00 | 0.00 | 0.00 | 0.00 | 491.66 | 555.59 |
| Acres | 3,963.82 | 3,963.82 | 0.00 | 0.00 | 0.00 | 0.00 | 3,963.82 | 3,963.82 |
| Hectares | 1,604.79 | 1,604.79 | 0.00 | 0.00 | 0.00 | 0.00 | 1,604.79 | 1,604.79 |
| 69-kV and below | | | | | | | | |
| Circuit miles ² | 117.85 | 117.78 | 1.40 | 1.40 | 3.40 | 3.40 | 122.65 | 122.58 |
| Circuit kilometers | 189.62 | 189.51 | 2.25 | 2.25 | 5.47 | 5.47 | 197.34 | 197.23 |
| Acres | 1,158.85 | 1,158.85 | 81.07 | 81.07 | 29.65 | 29.65 | 1,269.57 | 1,269.57 |
| Hectares | 469.17 | 469.17 | 32.82 | 32.82 | 12.00 | 12.00 | 514.00 | 514.00 |
| Totals | | | | | | | | |
| Circuit miles | 1,229.71 | 1,257.72 | 207.92 | 208.02 | 102.95 | 102.63 | 1,540.58 | 1,568.37 |
| Circuit kilometers | 1,978.60 | 2,023.67 | 334.54 | 334.70 | 165.65 | 165.13 | 2,478.79 | 2,523.51 |
| Acres | 16,078.15 | 16,082.47 | 2,820.74 | 2,820.74 | 2,076.52 | 2,071.69 | 20,975.41 | 20,974.90 |
| Hectares | 6,509.39 | 6,511.14 | 1,142.00 | 1,142.00 | 840.70 | 838.74 | 8,492.09 | 8,491.88 |

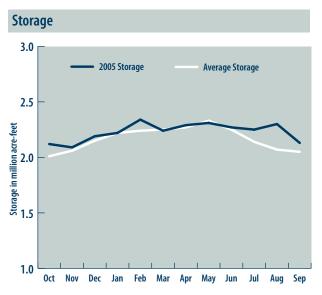
¹ Change in mileage due to a re-route through the new Test Track substation.
² Data corrections account for the increase in mileage.
³ Transmission line retirements account for the decrease in mileage.

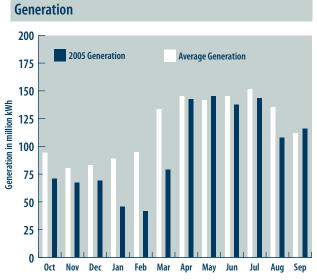
| Powerplants | } | | | | | | | | |
|-------------------|-------------|--------------|-------------|--------------------|-----------------------------------|----------------------------------|---------|--------------------------|-------|
| State/plant | Operating | River | Initial In- | Existing number of | Installed capability ¹ | Actual operating capability (MW) | | Net generation (GWh)² | |
| name agency | | service date | units | FY 2005 (MW) | 7/1/05 | 7/1/04 | FY 2005 | FY 2004 | |
| Arizona | | | | | | | | | |
| Davis | Reclamation | Colorado | Jan 51 | 5 | 255 | 255 | 255 | 968 | 1,169 |
| California | | | | | | | | | |
| Parker | Reclamation | Colorado | Dec 42 | 4 | 60 ³ | 54 | 54 | 198 | 228 |
| Parker-Davis Tota | al | | | 9 | 315 | 309 | 309 | 1,166 | 1,397 |

¹ Installed operating capability is the maximum generating capability of the units at unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

³ United States' share (50 percent) of plant capability.





| Firm Power Rate Provisions | | | | | | | | | |
|----------------------------|------------------------------|--|--|----------------|-----------------------|--|--|--|--|
| Fiscal year | Rate schedule designation | Capacity charge (\$/kW of billing demand) | Energy charge not in excess of delivery obligations | Effective date | Annual composite rate | | | | |
| 2005 | PD-F6 | 1.22- Generation 1.08- Transmission | 2.78 mills/kWh | 10/1/04 | 8.03 mills/kWh | | | | |

| Rate Actio | n Summary | | | | | | | |
|-------------------|--|---------------------|--|------------------------------|--|----------------------------|-------------------------|------------------------------|
| Rate order no. | Project | Type of rate action | Date of notice of public participation | Rate schedule designation | Effective date of rate (first day of first full billing period | Annual incremental \$(000) | Notes | Date submitted to FERC |
| WAPA 113 | Parker-Davis (Extension of WAPA-75) | Extension | N/A | PD-F6 | 10/1/04 | n/a | Power | 9/14/04 |
| | | Extension | N/A | PD-FT6 | 10/1/04 | n/a | Transmission | 9/14/04 |
| | | Extension | N/A | PD-NFT6 | 10/1/04 | n/a | Nonfirm Transmission | 9/14/04 |
| | | Extension | N/A | PD-FCT6 | 10/1/04 | n/a | Transmission | 9/14/04 |

^{*}Parker-Davis Project rate methodology approved via WAPA-75 extended via WAPA-98 through 9/20/2004 and through 9/30/2006 via WAPA-113. WAPA 113 was submitted to FERC 9/14/2004.

Transmission Rate Provisions Rate schedule Fiscal year Rate designation PD-FT6, Firm 2005 \$12.96 per kW per year **Transmission Service** PD-NFT6, Nonfirm 2005 2.47 mills per kWh **Transmission Svc** \$6.48 per kW per year-summer, \$6.48 per kW per year-winter PD-FCT6, Transmission 2005 Svc SLCA/IP

| Marketing Plan Summary | |
|------------------------|-----------------|
| Project | Expiration date |
| Parker-Davis | Sept. 30, 2008 |

| Transmission Revenues | | |
|-------------------------------|----------------------|----------------------|
| Transmission service | FY 2005 Revenue (\$) | FY 2004 Revenue (\$) |
| Firm network | 116,146 | 0 |
| Long-term firm point-to-point | 33,230,986 | 32,331,680 |
| Nonfirm point-to-point | 792,295 | 1,070,016 |
| Total | 34,139,427 | 33,401,696 |

| Ancillary Services Revenues | | |
|---|----------------------|----------------------|
| Ancillary service | FY 2005 Revenue (\$) | FY 2004 Revenue (\$) |
| Scheduling and dispatch service | 0 | 41,232 |
| Reactive supply and voltage control service | 109,214 | 0 |
| Total | 109,214 | 41,232 |

| Firm and Nonfirm Energy Sales by State | | | | | | | | |
|--|-----------|-----------|-----------|-----------|--|--|--|--|
| | FY 2 | 005 | FY 2 | 004 | | | | |
| | Firm | Total | Firm | Total | | | | |
| Arizona | | | | | | | | |
| Energy sales - MWh | 556,308 | 556,308 | 572,609 | 572,609 | | | | |
| Power revenues - \$ | 3,099,282 | 3,099,282 | 3,119,416 | 3,119,416 | | | | |
| California | | | | | | | | |
| Energy sales - MWh | 300,732 | 300,732 | 305,411 | 305,411 | | | | |
| Power revenues - \$ | 1,676,445 | 1,676,445 | 1,679,508 | 1,679,508 | | | | |
| Nevada | | | | | | | | |
| Energy sales - MWh | 291,649 | 291,649 | 296,476 | 296,476 | | | | |
| Power revenues - \$ | 1,622,938 | 1,622,938 | 1,621,771 | 1,621,771 | | | | |
| Total Parker-Davis ¹ | | | | | | | | |
| Energy sales - MWh | 1,148,689 | 1,148,689 | 1,174,496 | 1,174,496 | | | | |
| Power revenues - \$ | 6,398,665 | 6,398,665 | 6,420,695 | 6,420,695 | | | | |

¹ Excludes energy sales and power revenues to interdepartmental, interproject and project use customers.

| Firm and Nonfirm Energy Sales by Customer Category | | | | | | |
|--|-----------|-----------|-----------|-----------|--|--|
| | FY 20 | 005 | FY 20 | 04 | | |
| Type of Customer | Firm | Total | Firm | Total | | |
| Municipalities | | | | | | |
| Energy sales - MWh | 92,403 | 92,403 | 95,827 | 95,827 | | |
| Revenues - \$ | 514,460 | 514,460 | 520,905 | 520,905 | | |
| Cooperatives | | | | | | |
| Energy sales - MWh | 113,231 | 113,231 | 114,816 | 114,816 | | |
| Revenues - \$ | 630,274 | 630,274 | 630,946 | 630,946 | | |
| Federal agencies | | | | | | |
| Energy sales - MWh | 185,346 | 185,346 | 189,823 | 189,823 | | |
| Revenues - \$ | 1,037,807 | 1,037,807 | 1,039,107 | 1,039,107 | | |
| State agencies | | | | | | |
| Energy sales - MWh | 413,202 | 413,202 | 418,969 | 418,969 | | |
| Revenues - \$ | 2,293,184 | 2,293,184 | 2,295,646 | 2,295,646 | | |
| Native American tribes | | | | | | |
| Energy sales - MWh | 144,998 | 144,998 | 147,806 | 147,806 | | |
| Revenues - \$ | 805,340 | 805,340 | 808,373 | 808,373 | | |
| Irrigation districts | | | | | | |
| Energy sales - MWh | 199,509 | 199,509 | 207,255 | 207,255 | | |
| Revenues - \$ | 1,117,600 | 1,117,600 | 1,125,718 | 1,125,718 | | |
| Total ¹ | | | | | | |
| Energy sales - MWh | 1,148,689 | 1,148,689 | 1,174,496 | 1,174,496 | | |
| Revenues - \$ | 6,398,665 | 6,398,665 | 6,420,695 | 6,420,695 | | |

¹ Excludes energy sales and power revenues to interdepartmental, interproject and project use customers.

| Purchased Power | | | | |
|-------------------------------|--------------|---------------|--------------|---------------|
| | FY 2 | 005 | FY 2 | 004 |
| | Energy (MWh) | Costs (\$000) | Energy (MWh) | Costs (\$000) |
| NonWestern suppliers | | | | |
| Aggregated Energy Services | 36,820 | 1,861 | 0 | 0 |
| Burbank | 10,305 | 575 | 0 | 0 |
| Calpine | 36 | 2 | 0 | 0 |
| Constellation | 375 | 24 | 0 | 0 |
| Colorado River Agency | 6,339 | 326 | 0 | 0 |
| PacifiCorp | 2,440 | 130 | 0 | 0 |
| PowerEx | 1,862 | 123 | 0 | 0 |
| Public Service Co. of NM | 16,755 | 885 | 0 | 0 |
| Resource Management Services | 1,274 | 56 | 0 | 0 |
| Salt River Project | 28,528 | 1,810 | 0 | 0 |
| Subtotal | 104,734 | 5,794 | 0 | 0 |
| Western suppliers | | | | |
| SLCA/IP | 18,660 | 1,101 | 0 | 0 |
| Subtotal | 18,660 | 1,101 | 0 | 0 |
| Transaction Fees ¹ | 0 | 5 | 0 | 0 |
| Total ² | 123,394 | 6,900 | 0 | 0 |
| | | | | |

¹ Charges associated with the direct marketing and implementation of purchase schedules.
² Purchased power was financed through energy banking arrangements, access to receipts for purchase power and customer financing.

| | FY 20 | FY 2005 | | | | |
|------------------------|--------------------|--------------|--------------------|--------------|--|--|
| State/Type of customer | Energy sales (MWh) | Revenue (\$) | Energy sales (MWh) | Revenue (\$) | | |
| Arizona | | | | | | |
| Municipalities | 67,850 | 377,858 | 70,352 | 382,555 | | |
| Cooperatives | 113,231 | 630,274 | 114,816 | 630,946 | | |
| Federal agencies | 48,938 | 273,441 | 51,261 | 278,261 | | |
| State agencies | 147,397 | 817,732 | 149,454 | 818,612 | | |
| Native American tribes | 136,176 | 756,670 | 138,462 | 758,543 | | |
| Irrigation districts | 42,716 | 243,307 | 48,264 | 250,499 | | |
| Project use sales | 195,267 | 1,088,962 | 195,376 | 1,089,450 | | |
| Total Arizona | 751,575 | 4,188,244 | 767,985 | 4,208,866 | | |
| California | | | | | | |
| Municipalities | 24,553 | 136,602 | 25,475 | 138,350 | | |
| Federal agencies | 110,564 | 616,880 | 111,601 | 616,109 | | |
| Native American tribes | 8,822 | 48,670 | 9,344 | 49,830 | | |
| Irrigation districts | 156,793 | 874,293 | 158,991 | 875,219 | | |
| Total California | 300,732 | 1,676,445 | 305,411 | 1,679,508 | | |
| Vevada | | | | | | |
| Federal agencies | 25,844 | 147,486 | 26,961 | 144,737 | | |
| State agencies | 265,805 | 1,475,452 | 269,515 | 1,477,034 | | |
| Total Nevada | 291,649 | 1,622,938 | 296,476 | 1,621,771 | | |
| Total Parker-Davis | | | | | | |
| Municipalities | 92,403 | 514,460 | 95,827 | 520,905 | | |
| Cooperatives | 113,231 | 630,274 | 114,816 | 630,946 | | |
| Federal agencies | 185,346 | 1,037,807 | 189,823 | 1,039,107 | | |
| State agencies | 413,202 | 2,293,184 | 418,969 | 2,295,646 | | |
| Native American tribes | 144,998 | 805,340 | 147,806 | 808,373 | | |
| Irrigation districts | 199,509 | 1,117,600 | 207,255 | 1,125,718 | | |
| Project use sales | 195,267 | 1,088,962 | 195,376 | 1,089,450 | | |
| Total Parker-Davis | 1,343,956 | 7,487,627 | 1,369,872 | 7,510,145 | | |

| Top 5 C | Top 5 Customers in Firm Energy Sales | | | | | | | |
|-----------------|--------------------------------------|---------|-----------------------------|--|--|--|--|--|
| FY 2005 Rank | Customer | (MWh) | Percent of total firm sales | | | | | |
| 1 | Colorado River Commission | 265,805 | 23.1 | | | | | |
| 2 | Imperial Irrigation District | 156,793 | 13.6 | | | | | |
| 3 | Salt River Project | 147,387 | 12.8 | | | | | |
| 4 | Arizona Electric Power Coop | 113,231 | 9.9 | | | | | |
| 5 | Edwards Air Force Base | 87,834 | 7.6 | | | | | |
| Total | | 771,050 | 67.1 | | | | | |

| Top 5 (| Top 5 Customers in Firm Energy Revenue | | | | | | | |
|---------|--|-----------|-------------------------------|--|--|--|--|--|
| Rank | Customer | (\$) | Percent of total firm revenue | | | | | |
| 1 | Colorado River Commission | 1,475,452 | 23.1 | | | | | |
| 2 | Imperial Irrigation District | 874,293 | 13.7 | | | | | |
| 3 | Salt River Project | 817,732 | 12.8 | | | | | |
| 4 | Arizona Electric Power Coop | 630,274 | 9.9 | | | | | |
| 5 | Edwards Air Force Base | 489,574 | 7.7 | | | | | |
| Total | | 4,287,325 | 67.0 | | | | | |

| Customers by State and Customer Category | | | | | | | | | |
|--|-----------|----------------|--------------|-------|-----------|----------------|--------------|-------|--|
| | | 20 | 05 | | | 2004 | | | |
| State/Category | Firm only | Firm & nonfirm | Nonfirm only | Total | Firm only | Firm & nonfirm | Nonfirm only | Total | |
| Arizona | | | | | | | | | |
| Municipalities | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | |
| Cooperatives | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| Federal agencies | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | |
| State agencies | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| Irrigation districts | 3 | 0 | 0 | 3 | 4 | 0 | 0 | 4 | |
| Native American tribes | 3 | 0 | 0 | 3 | 3 | 0 | 0 | 3 | |
| California | | | | | | | | | |
| Municipalities | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| Federal agencies | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | |
| Irrigation districts | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| Native American tribes | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| Nevada | | | | | | | | | |
| Federal agencies | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | |
| State agencies | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | |
| Subtotal | 24 | 0 | 0 | 24 | 25 | 0 | 0 | 25 | |
| Project use sales | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | |
| Subtotal | 26 | 0 | 0 | 26 | 27 | 0 | 0 | 27 | |
| Total | 26 | 0 | 0 | 26 | 27 | 0 | 0 | 27 | |

| Summary by state | | | | | | | | |
|------------------|-----------|----------------|--------------|-------|-----------|----------------|--------------|-------|
| | | 20 | 05 | | | 2004 | | |
| State | Firm only | Firm & nonfirm | Nonfirm only | Total | Firm only | Firm & nonfirm | Nonfirm only | Total |
| Arizona | 16 | 0 | 0 | 16 | 17 | 0 | 0 | 17 |
| California | 5 | 0 | 0 | 5 | 5 | 0 | 0 | 5 |
| Nevada | 3 | 0 | 0 | 3 | 3 | 0 | 0 | 3 |
| Total | 24 | 0 | 0 | 24 | 25 | 0 | 0 | 25 |

| Summary by customer category | | | | | | | | |
|------------------------------|-----------|----------------|-----------------|-------|-----------|----------------|--------------|-------|
| | | 20 | 05 | | | 20 | 04 | |
| Category | Firm only | Firm & nonfirm | Nonfirm only | Total | Firm only | Firm & nonfirm | Nonfirm only | Total |
| Municipalities | 5 | 0 | 0 | 5 | 5 | 0 | 0 | 5 |
| Cooperatives | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| Federal agencies | 8 | 0 | 0 | 8 | 8 | 0 | 0 | 8 |
| State agencies | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 2 |
| Irrigation districts | 4 | 0 | 0 | 4 | 5 | 0 | 0 | 5 |
| Native American tribes | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 4 |
| Subtotal | 24 | 0 | 0 | 24 | 25 | 0 | 0 | 25 |
| Project use sales | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 2 |
| Subtotal | 26 | 0 | 0 | 26 | 27 | 0 | 0 | 27 |
| Total | 26 | 0 | 0 | 26 | 27 | 0 | 0 | 27 |

| Power Sales and Revenues | | | | | | | |
|---|---------------------------|-----------------|------------------|--------------------|------------------|------------------------------|--|
| | Contract rate of delivery | | FY 2 | | FY 2 | | |
| | Summer (kW) | Winter (kW) | Energy (MWh) | Revenue (\$) | Energy (MWh) | Revenue (\$) | |
| Municipalities | | | | | | | |
| Arizona | | | | | | | |
| Fredonia | 1,577 | 1,342 | 7,711 | 43,093 | 8,184 | 44,145 | |
| Thatcher | 350 | 250 | 1,630 | 9,046 | 1,871 | 9,660 | |
| Mesa (Arizona Power Pooling Authority) | 10,450 | 8,000 | 49,582 | 275,882 | 50,854 | 277,778 | |
| Wickenburg | 1,837 | 1,530 | 8,927 | 49,837 | 9,443 | 50,972 | |
| Subtotal Arizona | | | 67,850 | 377,858 | 70,352 | 382,555 | |
| California | | | | | | | |
| Needles | 5,100 | 4,064 | 24,553 | 136,602 | 25,475 | 138,350 | |
| Subtotal California | | | 24,553 | 136,602 | 25,475 | 138,350 | |
| Total municipalities | | | 92,403 | 514,460 | 95,827 | 520,905 | |
| Cooperatives | | | | | | | |
| Arizona | | | | | | | |
| Arizona Electric Power Co-op (Arizona Power Pooling Authority) | 23,800 | 18,400 | 113,231 | 630,274 | 114,816 | 630,946 | |
| Subtotal Arizona | | | 113,231 | 630,274 | 114,816 | 630,946 | |
| Total cooperatives | | | 113,231 | 630,274 | 114,816 | 630,946 | |
| Federal agencies | | | | | | | |
| Arizona | | | | | | | |
| Gila Bend (Luke) Air Force Auxiliary | 394 | 395 | 2,028 | 11,413 | 2,288 | 12,066 | |
| Luke Air Force Base | 2,227 | 2,235 | 11,469 | 64,537 | 12,044 | 65,747 | |
| Marine Corps Air Station—Yuma | 2,157 | 1,795 | 10,479 | 58,502 | 11,039 | 59,708 | |
| Yuma Proving Grounds | 5,235 | 4,080 | 24,962 | 138,989 | 25,890 | 140,740 | |
| Subtotal Arizona | | | 48,938 | 273,441 | 51,261 | 278,261 | |
| California | | | | | | | |
| Edwards Air Force Base | 18,285 | 14,630 | 87,834 | 489,574 | 88,871 | 489,556 | |
| March Air Force Base | 4,570 | 4,113 | 22,730 | 127,306 | 22,730 | 126,553 | |
| Subtotal California | | | 110,564 | 616,880 | 111,601 | 616,109 | |
| Nevada | | | | | | | |
| Nellis Air Force Base | 2,887 | 2,630 | 14,413 | 80,766 | 15,068 | 82,103 | |
| Nevada Operations Office—DOE | 2,244 | 2,178 | 11,431 | 66,720 | 11,893 | 62,634 | |
| Subtotal Nevada | | | 25,844 | 147,486 | 26,961 | 144,737 | |
| Total Federal agencies | | | 185,346 | 1,037,807 | 189,823 | 1,039,107 | |
| State agencies | | | | | | | |
| Arizona | | | | | | | |
| Salt River Project | 31,700 | 22,500 | 147,397 | 817,732 | 149,454 | 818,612 | |
| Subtotal Arizona | | | 147,397 | 817,732 | 149,454 | 818,612 | |
| Nevada | | | | | | | |
| Colorado River Commission of Nevada | 56,950 | 41,010 | 265,805 | 1,475,452 | 269,515 | 1,477,034 | |
| Subtotal Nevada | | | 265,805 | 1,475,452 | 269,515 | 1,477,034 | |
| Total state agencies | | | 413,202 | 2,293,184 | 418,969 | 2,295,646 | |
| Native American tribes | | | | | | | |
| Hadive American cribes | | | | | | | |
| Arizona | | | | | | | |
| | 8,900 | 5,940 | 40,741 | 225,499 | 41,886 | 227,344 | |
| Arizona Colorado River Agency—BIA | 8,900 17,185 | 5,940 13,130 | 40,741 81,494 | 225,499 453,406 | 41,886 82,635 | | |
| Arizona | | | • | | | 227,344 453,893 77,306 | |

| Power Sales and Revenues, continued | | | | | | | |
|---|---------------|---------------|--------------|--------------|--------------|--------------|--|
| | Contract rate | e of delivery | FY 2 | FY 2005 | | FY 2004 | |
| | Summer (kW) | Winter (kW) | Energy (MWh) | Revenue (\$) | Energy (MWh) | Revenue (\$) | |
| California | | | | | | | |
| Ft. Mohave Indian Tribe | 1,970 | 1,200 | 8,822 | 48,670 | 9,344 | 49,830 | |
| Subtotal California | | | 8,822 | 48,670 | 9,344 | 49,830 | |
| Total Native American tribes | | | 144,998 | 805,340 | 147,806 | 808,373 | |
| Irrigation districts | | | | | | | |
| Arizona | | | | | | | |
| ED-1 & ED-3 Pinal | 5,200 | 4,230 | 25,097 | 139,981 | 26,335 | 142,582 | |
| Wellton-Mohawk Irrigation & Drainage District | 3,100 | 2,445 | 14,831 | 82,619 | 17,927 | 83,981 | |
| Yuma County Water Users Assn | 0 | 0 | 0 | 0 | 869 | 2,407 | |
| Yuma Irrigation District | 960 | 780 | 2,788 | 20,707 | 3,133 | 21,529 | |
| Subtotal Arizona | | | 42,716 | 243,307 | 48,264 | 250,499 | |
| California | | | | | | | |
| Imperial Irrigation District | 32,550 | 26,300 | 156,793 | 874,293 | 158,991 | 875,219 | |
| Subtotal California | | | 156,793 | 874,293 | 158,991 | 875,219 | |
| Total irrigation districts | | | 199,509 | 1,117,600 | 207,255 | 1,125,718 | |
| Parker-Davis subtotal | | | 1,148,689 | 6,398,665 | 1,174,496 | 6,420,695 | |
| Project use sales ^{1, 2} | 40,500 | 32,828 | 195,267 | 1,088,962 | 195,376 | 1,089,450 | |
| Parker-Davis Project total ³ | | | 1,343,956 | 7,487,627 | 1,369,872 | 7,510,145 | |

¹ Data for FY 2005 and contract rate of delivery are reported under project use sales.
² Does not include transmission revenue associated with these sales.
³ Project sales and revenue total differs from the FY 2005 financial statements by \$69,000 due to accruals.

| Status of Repayment (Dollars in thousands) |) | | |
|--|------------------------|-------------|-----------------|
| | Cumulative 2004 | Annual 2005 | Cumulative 2005 |
| Revenue: | | | |
| Gross operating revenue | 1,027,288 | 46,169 | 1,073,457 |
| Income transfers (net) | 7,863 | 4,764 | 12,627 |
| Total operating revenue | 1,035,151 | 50,933 | 1,086,084 |
| Expenses: | | | |
| 0 & M and other | 536,346 | 27,897 | 564,243 |
| Purchase power and other | 29,686 | 8,639 | 38,325 |
| Interest | | | |
| Federally financed | 213,086 | 14,266 | 227,352 |
| Non-Federally financed | 1,040 | 288 | 1,328 |
| Total interest | 214,126 | 14,554 | 228,680 |
| Total expense | 780,158 | 51,090 | 831,248 |
| (Deficit)/surplus revenue | 24,968 | (1,771) | 23,197 |
| Investment: | | | |
| Federally financed power | 384,653 | 5,039 | 389,692 |
| Non-Federally financed power | 9,549 | 8 | 9,557 |
| Federally financed nonpower | 33,174 | 263 | 33,437 |
| Non-Federally financed nonpower | 1,160 | 2 | 1,162 |
| Total investment | 428,536 | 5,311 | 433,847 |
| Investment repaid: | | | |
| Federally financed power | 196,352 | 1,605 | 197,957 |
| Non-Federally financed power | 5,743 | 8 | 5,751 |
| Federally financed nonpower | 26,770 | 0 | 26,770 |
| Non-Federally financed nonpower | 1,160 | 2 | 1,162 |
| Total investment repaid | 230,025 | 1,615 | 231,640 |
| Investment unpaid: | | | |
| Federally financed power | 188,301 | 3,434 | 191,735 |
| Non-Federally financed power | 3,806 | 0 | 3,806 |
| Federally financed nonpower | 6,404 | 263 | 6,667 |
| Total investment unpaid | 198,511 | 3,696 | 202,207 |
| Percent of investment repaid to date: | | | |
| Federal | 51.05% | | 50.80% |
| Non-Federal | 60.14% | | 60.18% |
| Federally financed nonpower | 80.70% | | 80.06% |
| Non-Federally financed nonpower | 100.00% | | 100.00% |